What is claimed is: A plate inserting apparatus comprising: 1. a loader for holding a new plate inserted in a 2 lateral direction and feeding the new plate to a plate 3 cylinder; 4 a first regulating member for regulating a 5 position of one side edge of the new plate inserted in 6 said loader; 7 a second regulating member for regulating a 8 position of the other side edge of the new plate 9 inserted in said loader, thus positioning the new plate 10 in a widthwise direction in cooperation with said first 11 regulating member; and 12 first moving means for moving the new plate 13 inserted in said loader in a direction substantially 14 perpendicular to a plate surface, thus accommodating the 15 new plate between said first and second regulating

- 2. An apparatus according to claim 1, wherein
- 2 said second regulating member is supported in said
- 3 loader to be movable in a direction to come close to and
- 4 separate from said first regulating member.

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members.

- 3. An apparatus according to claim 2, further
- 2 comprising second moving means for moving said second

regulating member toward said first regulating member. 3 An apparatus according to claim 1, further 4. comprising a bar which extends in an inserting direction of the new plate and engages with a bent portion at one 3 end of the new plate inserted in said loader. An apparatus according to claim 4, wherein the 5. new plate supported by said bar is moved by said first moving means as said bar moves. An apparatus according to claim 4, wherein the 6. new plate supported by said bar is moved by said first moving means about said bar as a swing center. 3 An apparatus according to claim 6, wherein 7. said apparatus further comprises a plate 2 removal/feed switching guide which is supported at a distal end of said loader and which is switched between plate removal operation and plate feeding operation, and 5 said bar is supported by said plate 6 removal/feed switching guide. An apparatus according to claim 1, wherein 8. said first moving means comprises a new plate moving 2 member for abutting against the plate surface of the new 4 plate, thus moving the new plate. - 51 -

An apparatus according to claim 8, wherein 9. said new plate moving member comprises 2 a support plate supported to be swingable, and 3 a plurality of rollers supported by said 4 support plate to touch the plate surface of the new 5 plate, and 6 said first moving means comprises a driving 7 unit for swinging said support plate. 8 An apparatus according to claim 4, further 10. comprising a guide bar provided outside said loader to 2 guide the bent portion of one end of the new plate to 3 said bar. 4 An apparatus according to claim 10, wherein 11. said guide bar is arranged above said bar. An apparatus according to claim 10, further 12. comprising disengaging means for moving said bar in a 2 direction to come close to said plate cylinder, thus 3 disengaging said bar and the new plate accommodated in 4 said plate accommodating section from each other. 5 An apparatus according to claim 1, wherein 13. said second regulating member has a tapered surface on an inner side thereof against which the other side edge 3 - 52 -

- 4 of the new plate abuts.
- 14. An apparatus according to claim 1, wherein
- said loader has a slit in a side surface
- 3 thereof for allowing insertion of the new plate, and
- 4 said second regulating member is provided at
- 5 such a position not regulating insertion of the new
- 6 plate into said loader.
 - 15. An apparatus according to claim 14, wherein
- 2 said second regulating member is formed smaller than
- 3 said first regulating member by an amount corresponding
- 4 to a width of the slit in a direction toward the plate
- 5 surface of the new plate.